

Appl. No. 09/903,033  
Amendment and Response Filed With RCE

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Docket No. 85804.019501

**AMENDMENT TO THE CLAIMS**

Please amend the claims as follows:

1. (Previously Presented) A method for providing a data stream according to preferences of a community, the steps comprising:  
  
providing a first community having members, each member of the first community having associated preferences regarding data stream content, the members of said first community are determined to have at least one preference in common;  
  
determining characteristics of said first community members' preferences to provide determined characteristics; and  
  
biasing an individual data stream according to said determined characteristics, so that said individual data stream is biased according to said first community members' preferences, and  
  
so that said individual data stream has more content that said first community likes and less content that said first community dislikes.
2. (Previously Presented) A method for providing a data stream according to preferences of a community as set forth in Claim 1, wherein said step of biasing an individual data stream further comprises:  
  
biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said community and biased against negative preferences of said community.

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3. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 1, wherein said step of providing a first community further comprises:

providing a second community having at least as many members as said first community, each member of said second community having associated preferences regarding data stream content;  
evaluating said preferences of said second community; and  
determining said first community from said second community, such that members of said first community are members of said second community determined to have at least one preference in common.

4. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 1, wherein the step of biasing an individual data stream further comprises:

biasing said individual data stream so that it complies with the DMCA.

5. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 1, wherein the method further comprises:

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis.

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6. (Previously Presented) A method for providing a data stream according to preferences of a community, the steps comprising:

- providing a second community having at least as many members as a first community, each member of said second community having associated preferences regarding data stream content;
- evaluating said preferences of said second community; and
- determining said first community from said second community, such that members of said first community are members of said second community determined to have at least one preference in common;
- determining characteristics of preferences of said first community to provide determined characteristics;
- biasing an individual data stream according to said determined characteristics so that said individual data stream is biased according to said determined characteristics, and so that said individual data stream is biased for positive preferences of said first community members and biased against negative preferences of said first community members; and
- transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis,
- so that said individual data stream has more content that said first community likes and less content that said first community dislikes.

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7. (Currently Amended) A method for providing a data stream according to preferences of a community, the steps comprising:

- providing a first community having members, said first community being dynamically self-defining by means of preferences associated with each member of said first community regarding data stream content, such that said first community comprises members determined to have at least one preference in common;
- determining characteristics of said first community members' ~~member's~~ preferences to provide determined characteristics;
- biasing an individual data stream according to said determined characteristics so that said individual data stream is biased according to said first community members' preferences; and
- repeating said providing, determining, biasing steps to re-establish said first community, to re-establish said preferences and determined characteristics, and to re-bias said individual data stream;

so that said individual data stream has more content that said first community likes and less content that said first community dislikes.

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8. (Previously Presented) A method for providing a data stream according to preferences of a community as set forth in Claim 7, wherein said step of biasing an individual data stream further comprises:

    biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said community and biased against negative preferences of said community.

9. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 7, wherein said step of providing a first community further comprises:

    providing a second community having at least as many members as said first community, each member of said second community having associated preferences regarding data stream content;  
    evaluating said preferences of said second community; and  
    determining said first community from said second community, such that members of said first community are members of said second community determined to have at least one preference in common.

10. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 7, wherein the step of biasing an individual data stream further comprises:

    biasing said individual data stream so that it complies with the DMCA.

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11. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 7, wherein the method further comprises:  
transmitting said individual data stream on a voluntary or selectable basis thereby  
allowing an individual to receive said individual data stream on a  
voluntary or selectable basis.

12. (Currently Amended) The method for providing a data stream according to preferences of a community as set forth in Claim 7, wherein the step of providing a first community further comprises:

providing a first community, each member of which is ~~are~~ determined to provide  
an artist rating which exceeds a predetermined rating threshold.

13. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 12, wherein the rating corresponds to a scale of 1 to 100 and the predetermined rating threshold is 70.

14. (Currently Amended) A method for providing a data stream according to preferences of a community, the steps comprising:

providing a first community having members, said first community being  
dynamically self-defining by means of preferences associated with each  
member of said first community regarding data stream content;

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providing a second community having at least as many members as said first community, each member of said second community having associated preferences regarding data stream content;  
evaluating said second preferences of said second community; and  
determining said first community from said second community, such that members of said first community are members of said second community determined to have at least one preference in common;  
determining characteristics of said first community members' preferences to provide determined characteristics;  
biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said first community members and biased against negative preferences of said first community members;  
transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis; and  
repeating said steps of providing said first community, determining characteristics to provide said determined characteristics, biasing said individual data stream, and transmitting said individual data stream in order to re-establish said first community, to re-establish said preferences and determined characteristics, and to re-bias said individual data stream, so that said individual data stream has more content that said community likes and less content that said community dislikes.

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15. (Previously Presented) A method for providing a data stream according to preferences of a community, the steps comprising:

- providing a first community having members, said first community being dynamically self-defining by means of preferences associated with each member of said first community regarding data stream content, such that said first community comprises members determined to have at least one preference in common;
- determining characteristics of said first community members' preferences to provide determined characteristics;
- biasing an individual data stream according to said determined characteristics so that said individual data stream is biased according to said first community members' preferences;
- receiving preferences from a first user; and
- transmitting said individual data stream to said first user, including content highly rated by said first user according to said preferences of said first user, so that said individual data stream has more content that said community likes and less content that said community dislikes and said first user receives content rated highly by said user.

16. (Previously Presented) A method for providing a data stream according to preferences of a community as set forth in Claim 15, wherein said step of biasing an individual data stream further comprises:



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biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said community and biased against negative preferences of said community.

17. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 15, wherein the step of providing a first community further comprises:

providing a second community having at least as many members as said first community, each member of said second community having associated preferences regarding data stream content;  
evaluating said preferences of said second community; and  
determining said first community from said second community, such that members of said first community are members of said second community determined to have at least one preference in common.

18. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 15, wherein the step of biasing an individual data stream further comprises:

biasing said individual data stream so that it complies with the DMCA.

19. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 15, wherein the step of transmitting said individual data stream further comprises:

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transmitting said individual data stream on a voluntary or selectable basis thereby  
allowing an individual to receive said individual data stream on a  
voluntary or selectable basis.

20. (Currently Amended) The method for providing a data stream according to preferences of a community as set forth in Claim 15, wherein the step of providing a first community further comprises:

providing a first community, each member of which is are determined to provide  
an artist rating which exceeds a predetermined rating threshold.

21. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 20, wherein the rating corresponds to a scale of 1 to 100 and the predetermined rating threshold is 70.

22. (Currently Amended) A method for providing a data stream according to preferences of a community, the steps comprising:

providing a first community having members, said first community being  
dynamically self-defining by means of preferences associated with each  
member of said first community regarding data stream content;  
providing a second community having at least as many members as said first  
community, each member of said second community having associated  
preferences regarding data stream content;  
evaluating said second preferences of said second community; and

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determining said first community from said second community, such that  
members of said first community are members of said second community  
determined to have at least one preference in common;  
determining characteristics of said first community members' preferences to  
provide determined characteristics;  
receiving preferences from a first user;  
biasing an individual data stream according to said determined characteristics and  
according to said preferences of said first user so that said individual data  
stream is biased for positive preferences of said first community members  
and biased against negative preferences of said first community members,  
and so that said individual data stream is biased according to said  
preferences of said first user;  
transmitting said individual data stream to said first user, including content highly  
rated by said first user according to said preferences of said first user, said  
individual data stream transmitted on a voluntary or selectable basis to  
allow said first user to receive said individual data stream on a voluntary  
or selectable basis; and  
repeating said steps of providing said first community, determining characteristics  
to provide said determined characteristics, biasing said individual data  
stream, and transmitting said individual data stream in order to re-establish  
said first community, to re-establish said preferences and determined  
characteristics, and to re-bias said individual data stream,

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so that said individual data stream has more content that said community likes and less content that said community dislikes and said first user receives content rated highly by said user.

23. (Previously Presented) A method for providing a data stream according to preferences of a community, the steps comprising:

- repeatedly receiving preferences from receivers of data stream content of a music-related database including songs and/or music videos;
- repeatedly determining a first community of receivers from said received preferences so that said first community evolves over time, said first community having similar preferences for similar data stream content;
- repeatedly determining characteristics solely of said received preferences of said first community to provide determined characteristics; and
- biasing an individual data stream of said music-related database according to said determined characteristics, so that said individual data stream is biased according to said received preferences of said first community,

so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without analysis of said data stream content, and so that both said first community and said determined characteristics are permitted change over time according to said received preferences of said first community.

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24. (Previously Presented) A method for providing a data stream according to preferences of a community as set forth in Claim 23, wherein said step of biasing an individual data stream further comprises:

    biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community.

25. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 23, wherein the step of repeatedly receiving preferences from receivers of data stream content further comprises:

    repeatedly receiving preferences of a second community, said second community having at least as many members as said first community, said received preferences regarding data stream content of said music-related database; repeatedly evaluating said preferences of said second community; and repeatedly determining said first community from said second community, such that members of said first community are members of said second community determined to have at least one preference in common.

26. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 23, wherein the step of biasing an individual data stream further comprises:

    biasing said individual data stream so that it complies with the DMCA.

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27. (Previously Presented) The method for providing a data stream according to preferences of a community as set forth in Claim 23, wherein the method further comprises:  
transmitting said individual data stream on a voluntary or selectable basis thereby  
allowing an individual to receive said individual data stream on a  
voluntary or selectable basis.

28. (Previously Presented) A method for providing a data stream according to preferences of a community, the steps comprising:  
repeatedly receiving preferences of a first community having a plurality of  
members, said first preferences regarding data stream content of a first  
music-related database including songs and/or music videos;  
repeatedly receiving preferences of a second community, said second community  
having at least as many members as said first community, said received  
preferences regarding data stream content of said music-related database;  
evaluating said received preferences of said second community to provide  
evaluated preferences;  
repeatedly determining said first community from said second community by  
means of said evaluated preferences with members of said first community  
having at least one preference in common;  
repeatedly determining characteristics solely of said first community members'  
preferences with regard to said data stream content to provide determined  
characteristics;

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biasing an individual data stream of said music-related database according to said determined characteristics so that said individual data stream is biased according to said determined characteristics, and so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community; and transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis, so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without resort to analysis of said data stream content, and both said first community and said determined characteristics are permitted to change over time according to, respectively, said preferences of said second community and said preferences of said first community.

29. (Previously Presented) A computer-implemented method for providing a data stream according to preferences of a community, the steps comprising:  
repeatedly receiving preferences from receivers of data stream content of a music-related database including songs and/or music videos;  
repeatedly determining a first community of receivers from said received preferences, said first community having similar preferences for similar data stream content;

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repeatedly determining characteristics solely of said received preferences of said first community to provide determined characteristics; and  
biasing an individual data stream of said music-related database according to said determined characteristics so that said individual data stream is biased according to said received preferences of said first community,  
so that said individual data stream continually has more content that said evolving first community likes and less content that said first community dislikes without analysis of said data stream content, and so that both said first community and said determined characteristics are permitted to change over time according to said received preferences of said first community.

30. (Previously Presented) A computer-implemented method for providing a data stream according to preferences of a community as set forth in Claim 29, wherein said step of biasing an individual data stream further comprises:

biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community.

31. (Previously Presented) The computer-implemented method for providing a data stream according to preferences of a community as set forth in Claim 29, wherein the step of repeatedly receiving preferences from receivers of data stream content further comprises:



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repeatedly receiving preferences of a second community, said second community having at least as many members as said first community, said received preferences regarding data stream content of said music-related database; repeatedly evaluating said preferences of said second community; and repeatedly determining said first community from said second community, such that members of said first community are members of said second community determined to have at least one preference in common.

32. (Previously Presented) The computer-implemented method for providing a data stream according to preferences of a community as set forth in Claim 29, wherein the step of biasing an individual data stream further comprises:

biasing said individual data stream so that it complies with the DMCA.

33. (Previously Presented) The computer-implemented method for providing a data stream according to preferences of a community as set forth in Claim 29, wherein the method further comprises:

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis.

34. (Previously Presented) A computer-implemented method for providing a data stream according to preferences of a community, the steps comprising:

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repeatedly receiving preferences of a first community having a plurality of members, said preferences regarding data stream content of a music-related database including songs and/or music videos;

repeatedly receiving preferences of a second community, said second community having at least as many members as said first community, said received preferences regarding data stream content of said music-related database;

evaluating said preferences of said second community to provide evaluated second preferences;

repeatedly determining said first community from said second community by means of said evaluated second preferences, such that members of said first community are members of said second community determined to have at least one preference in common;

repeatedly determining characteristics solely of said first community members' preferences with regard to said data stream content to provide determined characteristics;

biasing an individual data stream of said music-related database according to said determined characteristics so that said individual data stream is biased according to said determined characteristics, and so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community; and

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis,

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so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without resort to analysis of said data stream content, and so that both said first community and said determined characteristics are permitted to change over time according to, respectively, said preferences of said second community and said preferences of said first community.

35. (Previously Presented) A computer system for providing transmission of a data stream according to preferences of a community, comprising:

a server located in a first location, said server repeatedly receiving preferences from users, said users being receivers of data stream content of a music-related database including songs and/or music videos;

said server repeatedly determining a first community from said received preferences, said first community having similar preferences for similar content in said first data streams;

said server repeatedly determining characteristics solely of said preferences of said first community with regard to said data stream content to provide determined characteristics; and

said server biasing an individual data stream of said music-related database according to said determined characteristics, so that said individual data stream is biased according to said received preferences of said first community;

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said individual data stream continually has more content that said evolving first community likes and less content that said first community dislikes without analysis of said data stream content, and so that both said first community and said determined characteristics are permitted to change over time according to said preferences of said first community.

36. (Previously Presented) A computer system for providing a data stream according to preferences of a community as set forth in Claim 35, wherein said server biasing an individual data stream further comprises:

said server biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community.

37. (Previously Presented) The computer system for providing a data stream according to preferences of a community as set forth in Claim 35, wherein said server repeatedly receiving preferences from receivers of content in first data streams further comprises:

said server repeatedly receiving preferences of a second community, said second community having at least as many members as said first community, said received preferences regarding data stream content of said music-related database;

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said server repeatedly evaluating said preferences of said second community; and  
said server repeatedly determining said first community from said second  
community members of said first community are members of said second  
community determined to have at least one preference in common.

38. (Previously Presented) The computer system for providing a data stream  
according to preferences of a community as set forth in Claim 35, wherein said server biasing an  
individual data stream further comprises:

said server biasing said individual data stream so that it complies with the DMCA.

39. (Previously Presented) The computer system for providing a data stream  
according to preferences of a community as set forth in Claim 35, wherein said system further  
comprises:

said server transmitting said individual data stream on a voluntary or selectable  
basis thereby allowing an individual to receive said individual data stream  
on a voluntary or selectable basis.

40. (Previously Presented) The computer system for providing a data stream  
according to preferences of a community as set forth in Claim 35, further comprising:

said server being in said first location and at least one of said users being in a  
second location, said second location being a different country than said  
first location.

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41. (Previously Presented) A computer system for providing a data stream according to preferences of a community, comprising:

a server repeatedly receiving preferences of a first community having a plurality of members, said received preferences regarding data stream content of a first music-related database including songs and/or music videos;

said server repeatedly receiving preferences of a second community having a plurality of members, said second preferences regarding data stream content of said music-related database;

said server evaluating said second preferences of said second community to provide evaluated second preferences;

said server repeatedly determining said first community from said second community by means of said evaluated second preferences with members of said first community having at least one preference in common;

said server repeatedly determining characteristics solely of said first community members' preferences with regard to said data stream content to provide determined characteristics;

said server biasing an individual data stream of said music-related database according to said determined characteristics, so that said individual data stream is biased according to said determined characteristics and so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community; and

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said server transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis

so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without resort to analysis of said data stream content, and so that both said first community and said determined characteristics are permitted to change over time according to, respectively, said preferences of said second community and said preferences of said first community.

42. (Previously Presented) The computer system for providing a data stream according to preferences of a community as set forth in Claim 41, further comprising:

said server being in said first location and at least one member of said first or second communities being in a second location, said second location being a different country than said first location.